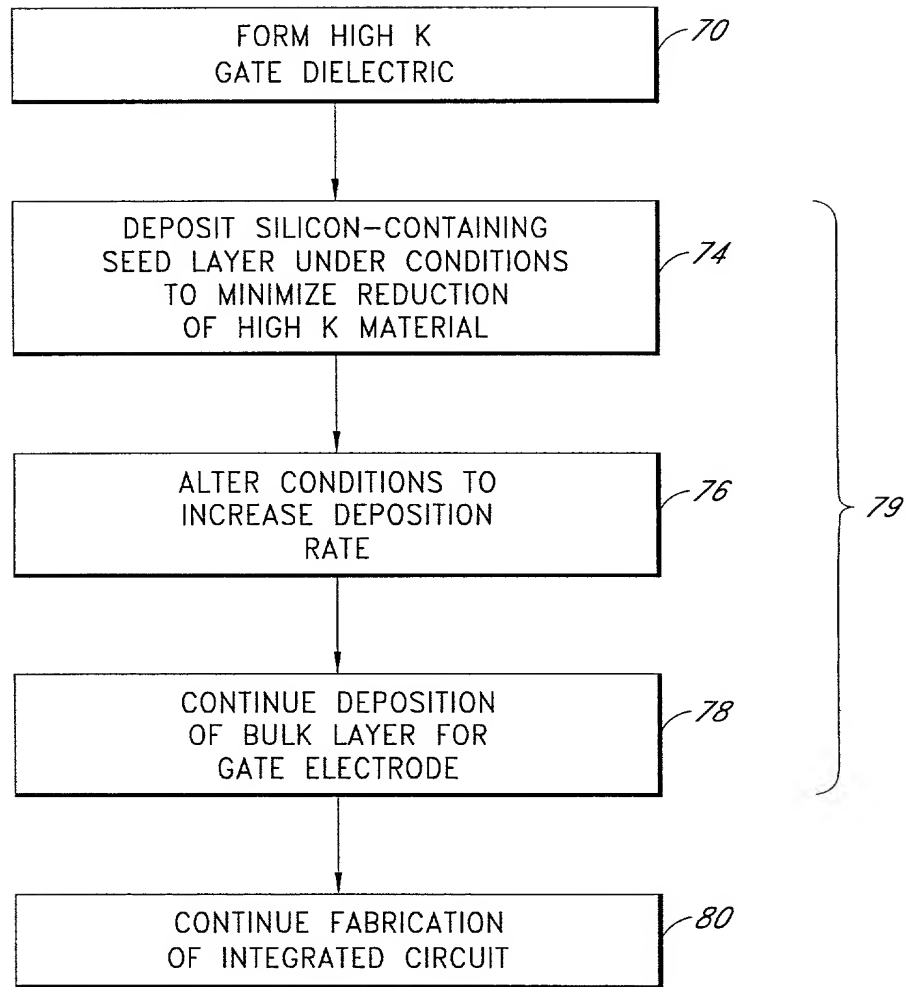


Fig. 1



*Fig. 2*

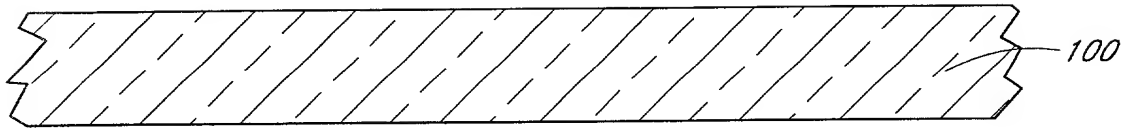


Fig. 3

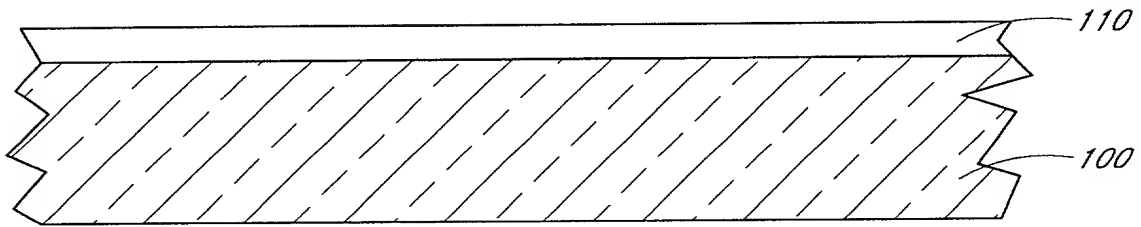


Fig. 4

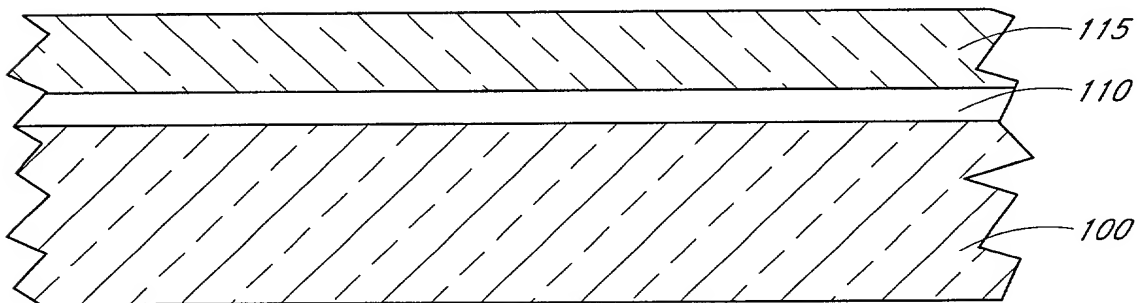
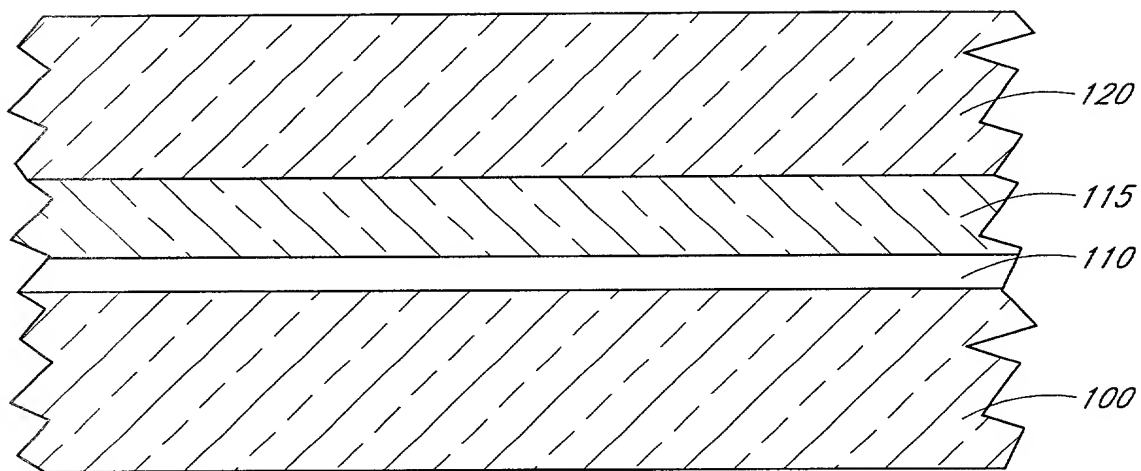
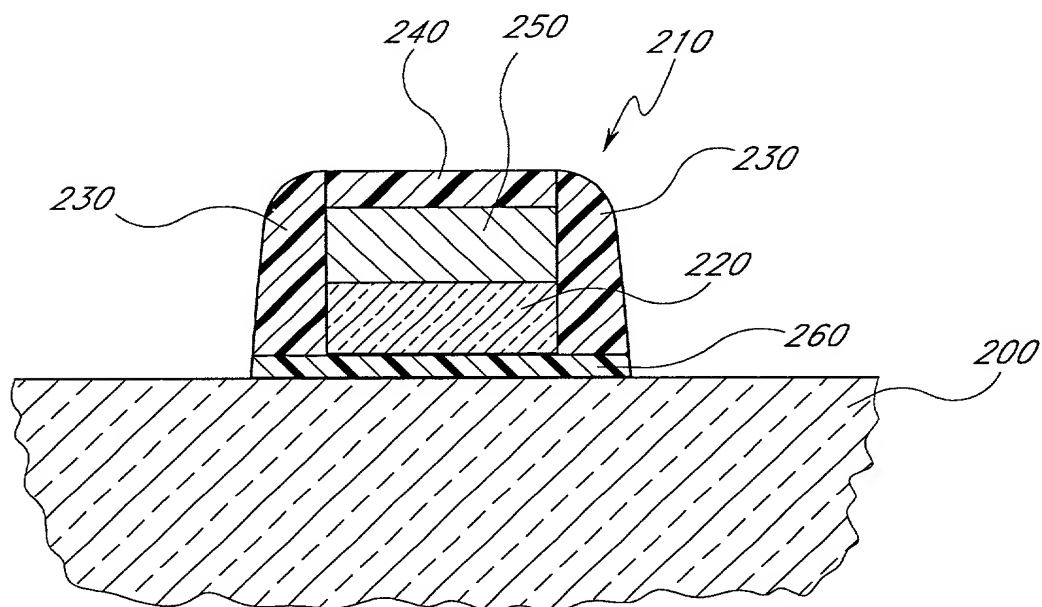


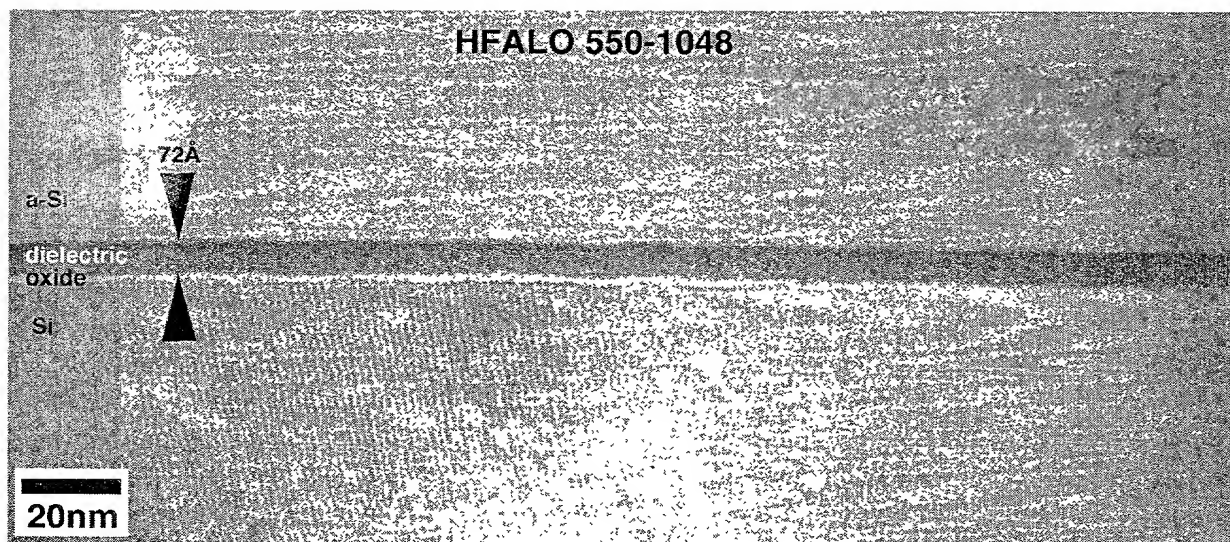
Fig. 5



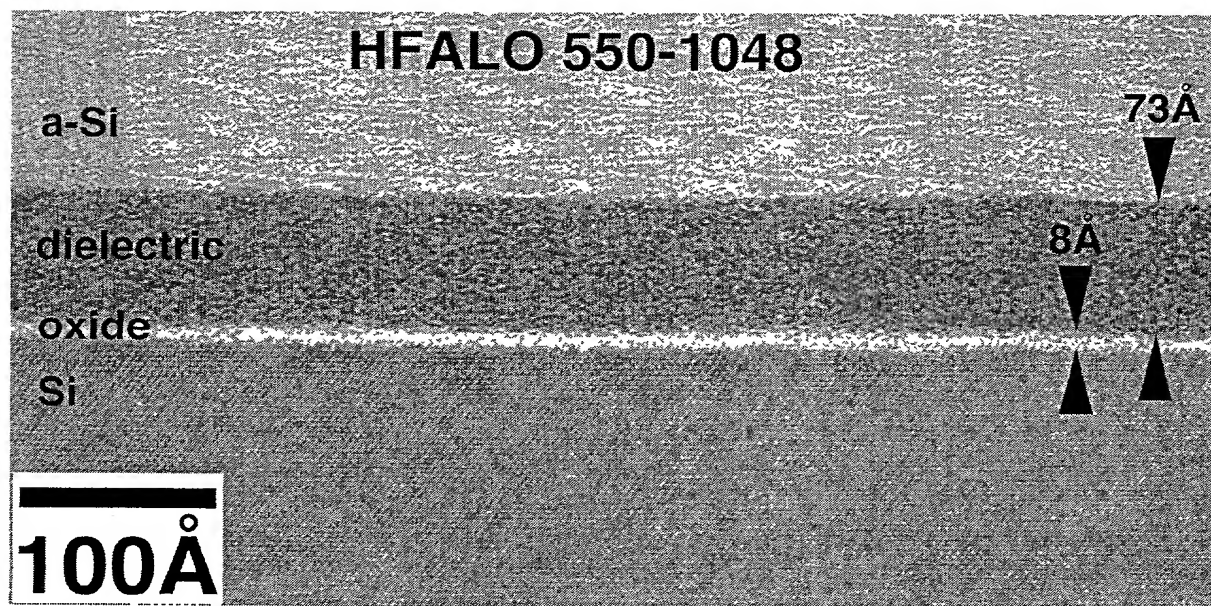
*Fig. 6*



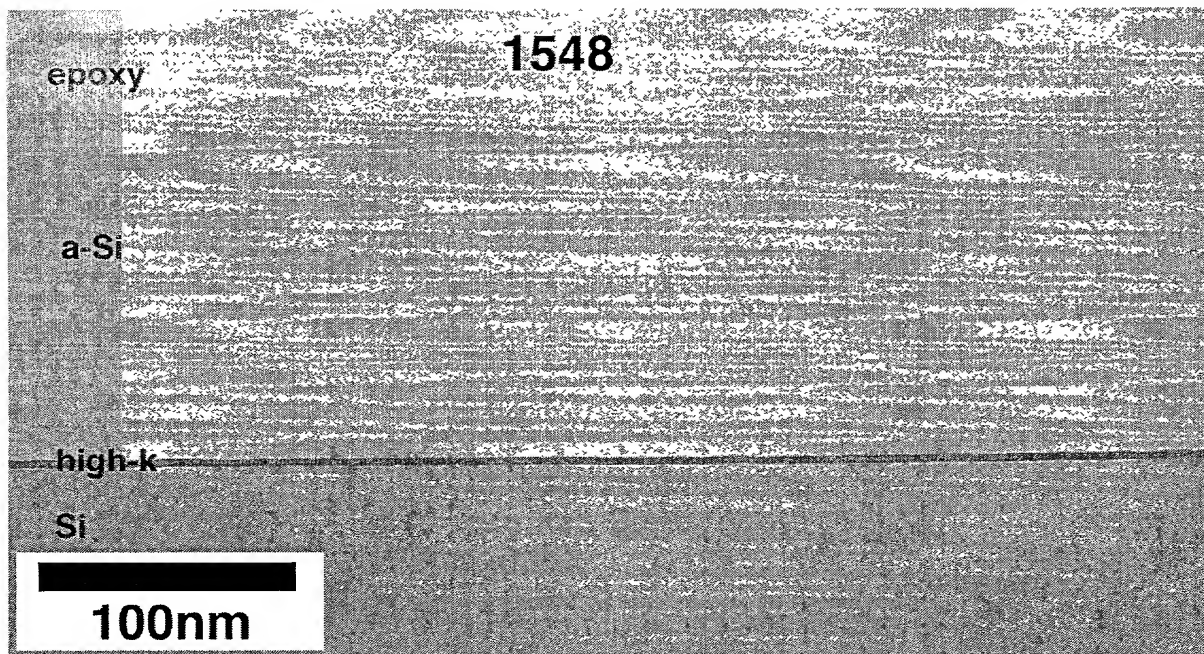
*Fig. 7*



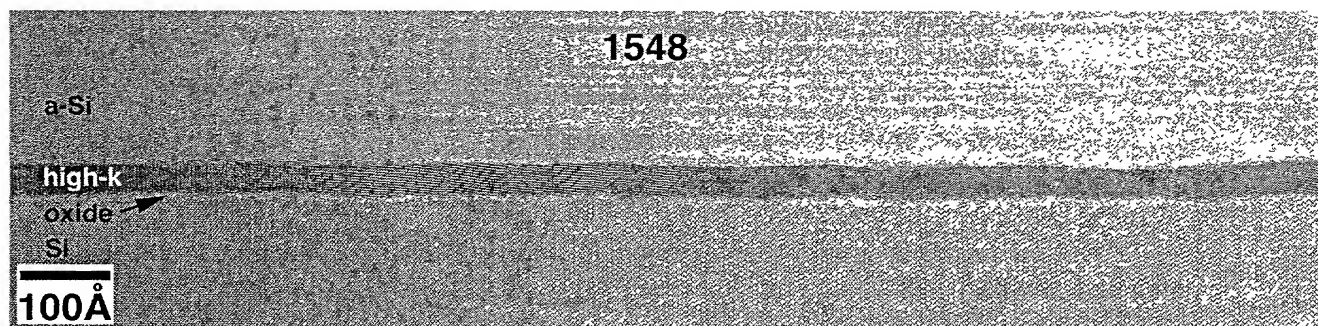
*Fig. 8*



*Fig. 9*



*Fig. 10*



*Fig. 11*

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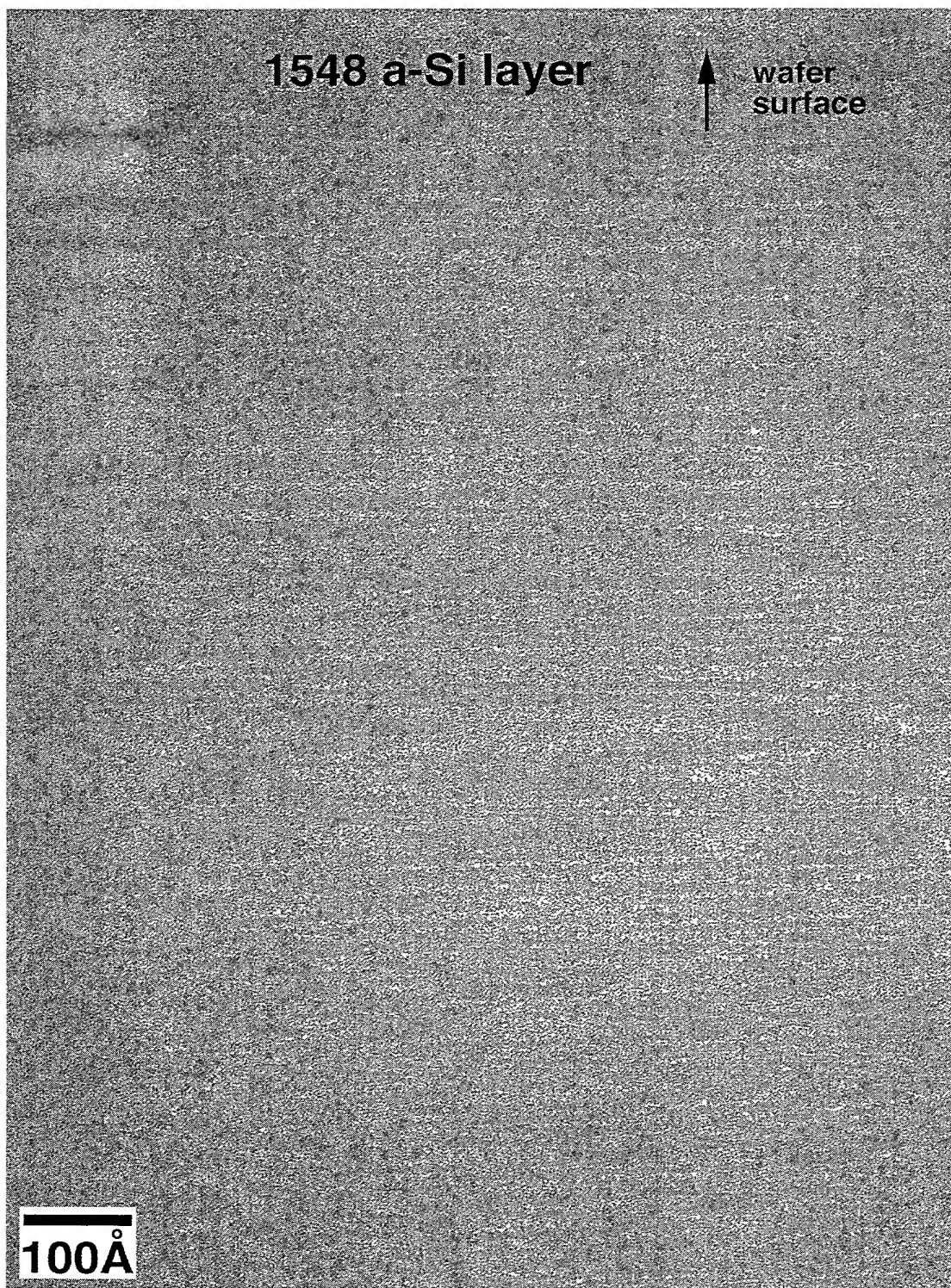
a-Si

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Si

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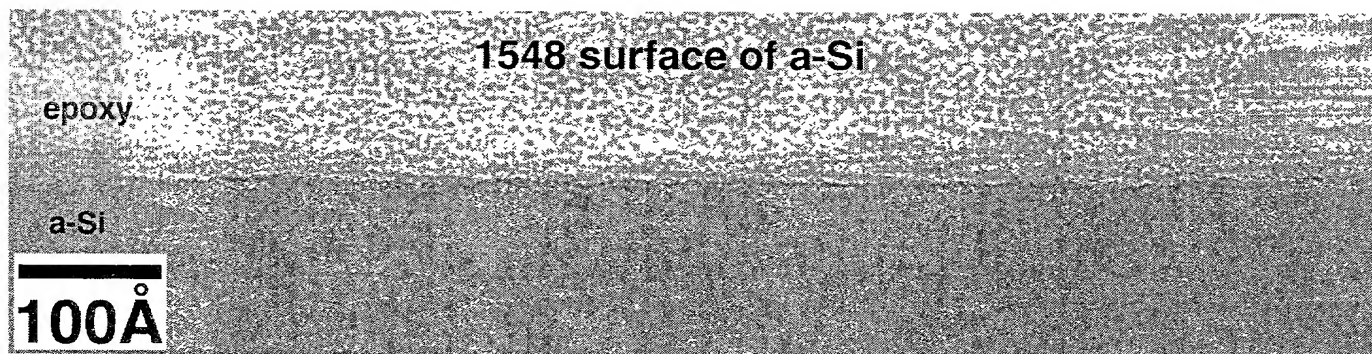
*Fig. 12*





*Fig. 13*





*Fig. 14*